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Subject: Fw: Concern (Update 31): Sandy Recovery Efforts - Northeast US (Phase 2 NOC 1930-12)
Date: 11/08/2012 07:21 AM
Attachments: [NOC Phase 2 - Concern 1930-12 - Update Report 32 - Sandy Recovery Efforts - Northeast U.S. \(0600 EST 8 Nov 2012\).pdf](#)
[DHS Senior Leader Brief Sandy Recovery Efforts \(0600 EST 8 Nov 2012\).pdf](#)
[NRCC Senior Leadership Brief \(0500 EST 8 Nov 2012\).pdf](#)

For your situational awareness.

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To:
Cc: NOC.SWO.Restricted <NOC.SWO.Restricted@hq.dhs.gov>
Date: 11/08/2012 06:16 AM
Subject: Concern (Update 31): Sandy Recovery Efforts - Northeast US (Phase 2 NOC 1930-12)

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Overview: A Coastal Flood Warning remains in effect until 0800 EST as a Nor'easter continues to bring heavy rain, wet snow, and gusty winds along the coastal sections of the northeast. The storm forced NY and NJ emergency personnel to temporarily cease recovery operations yesterday and into this morning. The National Weather Service (NWS) reports a high near 46, winds from the north up to 15 mph and gusts as high as 31 mph with a chance of rain and snow today.

Over the past 12 hours, three to six inches of snow have been reported from southern NJ northward into the lower Hudson Valley and central region of MA, with twelve inches of snow reported from northern NJ into central CT. Wind gusts impacted several coastal regions from Long Island, NY to southeastern New England on Wednesday night. Numerous downed

trees and power lines were reported from Queens, NY to southeastern MA. The Federal Emergency Management Agency (FEMA) Region II Office is currently without power.

FEMA Region I and II Disaster Recovery Centers (DRC) will open at 1000 EST today. Five new DRCs will open at 1400 EST. USACE priority remains supporting un-watering and power missions in NY and NJ. Restoration missions expanded throughout the impacted region, with 77 work orders received, 28 assessments conducted, and 13 installations completed. Assessments reveal that four public housing buildings will require extensive de-watering before generator support can be safely provided. FEMA reports 114 (-5) shelters open with 9,233 (-19) occupants. An additional 439 warming centers were opened in five states to support occupants seeking temporary heated shelter during the Nor'easter. There are 88 (+9) confirmed storm-related fatalities.

The Department of Energy (DOE) reports as of 1930 EST there were 708,068 (+35,496) power outages, including: CT 5,538 (-3,504); MA 12,750 (+10,792); NJ 385,382 (+10,688); NY 285,506 (+23,913); PA 1,623 (-2,322); RI 1,461 (-309) and WV 15,808 (-3,762). Increases in MA, NJ, and NY were due to the Nor'easter. In NY, 80% of gas stations are functional and 10% have power but no gas. In NJ, 65% of gas stations are functional and 15% have power but no gas. FEMA reports the Energy Task Force will begin demobilization of the National Response Coordination Center staff and transition energy restoration efforts to the Joint Field Office.

FEMA Emergency Support Function (ESF) 2 reports telecommunications are steadily improving for all commercial communications capabilities. Ninety percent of mobile service has been restored in the affected regions of NY; 80% have been restored in NJ.

The Department of Homeland Security National Operations Center will continue to monitor this incident. The next scheduled update will be published at 1800 EST 8 Nov.

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DHS Senior Leader Brief
Sandy Recovery Efforts – Northeast U.S.
0600 EST 8 Nov 2012

Overview

FEMA reports 88 (+9) confirmed storm-related fatalities in nine states. There are 708,068 customers without power in the affected states. Wind gusts occurred over Long Island and Southeastern New England Wednesday night, and 60-75 mph gusts were reported over southern Rhode Island and southeastern Massachusetts. Numerous tree and power line damage occurred over southeastern Massachusetts, especially Plymouth. Downed utility poles and trees on the Long Island Railroad Port Washington line in the vicinity of Little Neck, New York in Queens County have been reported. Downed trees and

power lines were also reported in other areas of Long Island.

Weather

Temperatures this morning are expected to be in the upper 20s to middle 30s with wind chills in the low to middle 20s. North-Northwest winds are expected over southern New England 15-25 mph and the northern Mid-Atlantic region with gusts to near 35 mph. Winds around 20-25 mph are expected along the immediate coast of Long Island and southern New England, with gusts up to 50 mph possible. A two to four foot storm surge is expected to produce minor coastal flooding early this morning during high tide, especially in northern New Jersey, Long Island, and the New York City area.

Shelters (as of 2330 EST, 7 Nov)

State	Shelters Open	Occupants
CT	1 (n/c)	9 (n/c)
NJ	62 (-2)	4,229 (+68)
NY	33 (+6)	4,891 (-48)
PA	1 (n/c)	15 (-n/c)
WV	17 (-9)	89 (-39)
Total	114 (-5)	9,233 (-19)

Power Outages (Hurricane Sandy - Nor'easter) (as of 1930 EST, 7 Nov)

Impacted State	Current Customer Outages	Percent of State Customers without Power
Connecticut	5,538 (-3504)	< 1%
Massachusetts	12,750 (+10,792)	< 1%
New Jersey	385,382 (+10,688)	10%
New York	285,506 (+23,913)	4%
Pennsylvania	1,623 (-2,322)	< 1%
Rhode Island	1,461 (-309)	< 1%
West Virginia	15,808 (-3,762)	2%
Total	708,068 (+35,496)	

Department of Homeland Security

Federal Emergency Management Agency (FEMA)

- The New Jersey FEMA Corps teams anticipate a two-hour delayed start 8 Nov due to weather, which may be adjusted per weather conditions.
- Disaster Recovery Centers / Mobile Disaster Recovery Centers will open 8 Nov (1000 EST). Five new DRCs will open at 1400EST.
- FEMA has a total of 5,143 personnel deployed in 11 states supporting recovery operations.
- As of 7 Nov, there are 439 warming centers in five states impacted by Sandy and the Nor'easter.
- Power Restoration Task Force
 - West Virginia: Mon Power reports that power to the majority of affected customers is expected to be restored by midnight, 9 Nov.
 - The Energy Task Force (ETF) will begin demobilization its National Response Coordination Center staff and transition energy restoration responsibilities to the JFOs. ETF will continue monitoring power outages and provide support as necessary.
- Fuel
 - There are 80% of gas stations functional in the New York Metropolitan area; 10% of stations have power but no gas.
 - Fuel rationing for gasoline purchases remains in effect in 12 counties; 65% of gas stations are functional; 15% of stations have power but no gas; 10% of stations have no power or gas; and status for the remaining 10% of gas stations remains unknown.
 - DOD reports 44 of 62 Heavy Expanded Mobility Tactical Truck tankers have closed at Joint Base McGuire-Dix-Lakehurst (JB MDL). Remaining 18 expected to close 7 Nov.
 - USACE reports approximately 900,000 gallons of gas and diesel have been distributed as of 6 Nov.

- Housing
 - Transitional Shelter Assistance: short term lodging for eligible survivors, is currently activated in NY and NJ. There are 105,091 applicants in NY and NJ that have been determined eligible. Approximately 1,567 have checked into participating hotels.
 - Temporary Housing: FEMA began a high profile potential temporary housing unit mission to stage up to 1,000 FEMA trailers at Joint Base McGuire. FEMA may use an internal housing contract with USACE providing construction management and engineering expertise.
 - Staging, planning, and movement coordination for Temporary Housing Units (THUs) is underway.
 - Movement of 40 THUs are scheduled to begin 8 Nov.
 - Intermediate Support Base Lakehurst will serve as temporary staging site until another location (Monmouth) is secured.
- Recovery
 - There are two hospitals and 35 long-term care/skilled nursing facilities operating on generator power in NJ as of 7 Nov.
- Transportation
 - Long Island Rail Road train service has resumed east of Jamaica.
 - Hempstead Branch service remains suspended.
 - Amtrak reports numerous service cancellations due to weather conditions on Acela Express, Empire Service, Northeast Direct Service, and Northeast Regional Service lines.
 - There are 198 of 220 GSA buses that arrived on-scene and are providing commuter service to supplement the NJ Commuter Rail Service.
- Federal Insurance and Mitigation Administration (FIMA)
 - The Hurricane Sandy Flood Insurance Hotline Call Center will be located at the Region III recovery facility in Harrisburg, PA.
 - The Center will service outreach efforts and support personnel in the Regions, JFOs and DRCs of Hurricane Sandy with a target opening date of 12 Nov.
- International affairs
 - Canadian Crews from Rokstad Power Corporation are currently supporting response operations in Brewster, NY in coordination with Rochester Gas and Electric and NYSEG.
 - Work is expected to be completed by 11 Nov and crews will move operations elsewhere as needed.
 - Additional teams from Spectra Energy have arrived in the United States and are en-route to Long Island, NY to support response operations in coordination with National Grid.
- Future Planning
 - Assessing and identifying potential support to meet potential increased shelter demands.
 - Anticipating planning requirements necessary for supporting the resumption of the power restoration effort.
 - Anticipating planning requirement for any additional support needed for the power restoration effort.
 - Working with ESF-7 to track and anticipate commodity delivery interruptions and to meet additional requirements.
 - Working with ESF-7 to identify and address potential planning issues associated with the delivery and establishment of 40 Temporary Housing Units

shipped from the distribution center in Cumberland, Maryland and scheduled for delivery 8 Nov.

National Protection and Programs Directorate (NPPD)

- Homeland Infrastructure Threat and Risk Analysis Center assesses the fuel situation has begun to stabilize with over 80% of regional fuel terminals back in operation, including the four largest terminals in the NY and NJ area.
 - Over 60% of area gas stations have available fuel, assessments of the transportation fuel system will begin to return to normal in the next 24-48 hours.
- The rain, tide, and surge is expected to cause minimal impact to dewatering of subway tunnels in New York City; however, some areas may experience electric power outages, which will hamper current pumping efforts and either slow dewatering efforts or cause additional flooding.

Office of Health Affairs (OHA)

- NY has requested 5,000 doses of influenza vaccine to inoculate the people in shelters, as the spread of influenza in tight high population density areas is of concern.
- Due to excessive use of kerosene heaters, space heaters, etc., by the populations impacted and the impending cold front, OHA is working with FEMA to consider the placement of Carbon Monoxide detectors in temporary housing or trailers if deployed. There have been over 300 patients seen in area Emergency Room's due to Carbon Monoxide exposures and several deaths.
 - The National Biosurveillance Integration Center is monitoring disease surveillance and public health information for outbreaks. OHA anticipates that Norwalk virus (a cause for gastrointestinal distress) will become a problem in the coming weeks as the virus is known to occur under poor sanitation and is highly infectious. OHA will disseminate information on the use of alcohol hand sanitizers and other prophylactic means to prevent this from spreading to the workforce.
 - Biosecurity - BioWatch detection capability is restored at greater than 90% in NY and collectors that were damaged by subway flooding will be replaced.

U.S. Coast Guard (USCG)

- Preparations for the impending coastal storm have been made. The Coast Guard is providing the ports and facilities with assistance as needed and members are working to ensure the waterways and coastal areas are prepared.
- All New York divisions suspended active pollution response operations at 1200 EST 7 Nov.

Other Federal Agencies / Departments

Department of Defense (DOD)

- USTRANSCOM reports additional airlift of three generators from Travis AFB, CA to JB MDL is scheduled to arrive on 8 Nov.

U.S. Army Corps of Engineers (USACE)

- Debris Missions:
 - New York City: USACE is conducting debris operations in 28 areas using 60 trucks. Debris is being collected in Jacob Riis Park in Queens NY with a U.S. Department of Interior usage permit. There are 15 crews currently engaged, with another 15 crews cleared to begin operations 8 Nov.
 - NJ: There are 10 crews are clearing debris along power lines and 100 personnel were requested and are currently awaiting deployment orders to being conducting Quality Assurance missions.
- Rapid Temporary Repairs:
 - USACE debris teams are in ports, waterways and coastal areas in NJ

and NY clearing debris along the Atlantic seaboard. There are 35 debris teams are assisting local NY and NJ authorities.

- FEMA requested USACE work with the National Volunteer Organizations Active in Disasters (NVOAD) to determine limiting factors for rapidly repairing and cleaning damaged homes and developing a Concept of Operations. Team members will identify requirements, i.e., supplies, equipment, staging areas for distribution, and “just-in-time” training.
- On 7 Nov, USACE, FEMA and NVOAD leadership met to discuss a Rapid Temporary Repair initiative that would facilitate the repair and clean-up of damaged homes. The goal is to make the homes habitable for survivors. Volunteer organizations would perform the work and FEMA and USACE would provide technical assistance, staging, supplies and equipment to facilitate the rapid repair work.
- Task Force Un-watering
 - USACE is currently pumping at the Brooklyn Battery Tunnel, Jersey City PATH Train Tunnel, Montague Tunnel, Passaic Valley Waste Water Treatment Plant (primary focus), Kearny Amtrak Substation, Metropolitan Avenue Bridge Pier and the Rockaway Waste Water Treatment Plant.
 - De-watering for South Ferry Station (New York County) and 14th Street Tunnel is complete.
- Task Force Power
 - USACE is supporting emergency temporary power missions in NY/NJ; providing emergency power for capacity with more than 483 generators. A total of 91 emergency generators have been installed as of 7 Nov.
 - Assessments are revealing that many of the public housing building will require extensive repairs before generators support can be safely provided. First priority is Queens and Ocean Bay, followed by Brooklyn, NY.
- Infrastructure Assessments
 - FEMA is coordinating with USACE for augmented personnel support to complete a rapid NY housing inspection mission (roughly 100,000 residences).

Environmental Protection Agency

- EPA is coordinating with USACE and FEMA to evaluate un-watering options and dispose of four million gallons of liquid sludge from the Passaic Valley Sewerage Commission in NJ. Dive operations to accelerate repairs at the Middlesex Country Utility Authority began on 6 Nov and are expected to last several days.
- EPA's Airborne Spectral Photometric Environmental Collection Technology (ASPECT) is providing aerial imagery to facilitate and support assessments of impacted areas, including drinking water and wastewater facilities.
- EPA is coordinating with USACE efforts to assess potential storm-related impacts to the radioactively-contaminated Staten Island Warehouse site, which is part of the Former Utilized Site Remedial Action Program (FUSRAP). The assessment may be delayed until 9 Nov due to the pending storm. EPA coordinates with USACE on assessment and cleanup of FUSRAP sites.

State and Local Response

New Jersey

- Emergency bus plans are providing NJ Transit customers with access to ferries and light rail to Manhattan.
- Colonial pipeline reported commercial power was restored to its Linden, NJ facility as of 7 Nov.
- The Port of NY/NJ is open to all commercial vessel transits as of 7 Nov.

- Four Disaster Medical Assistance Teams (DMATs), one Rapid Deployment Force (RDF), one Mental Health Team (MHT), and one IRCT are engaged. Two FMSs are staged. One FMS and One partial FMS are operational. FL-6 DMAT is disengaged/mission complete and one Services Access Team (SAT) is bound for deployment.
- Mass Care: two hospitals and 35 long-term care/skilled nursing facilities are operating on generator power.

New York

- There are nine DMATs and one MHT engaged. Three DMATs and one National Veterinary Response Team (NVRT) are staged. Two Federal Medical Station (FMS) equipment caches are staged and one FMS is operational. One Incident Response Coordination Team (IRCT) and 350 ambulances.
- Telecommunications in the New York City area are steadily improving for all commercial communications capabilities. Carriers have prepared for Winter Storm Athena. Suspending some repair crews may be necessary, and temporary telecom equipment may be stored until the storm passes.
- Data Services (steady improvement): one cable hub is on generator power and awaiting commercial power restoration. Pumped out facilities are being brought on line and over 80% of service has been restored in all areas.
- Mass Care: Three hospitals and 63 long-term care/skilled nursing facilities are operating on generator power.

The next Senior Leader Brief will be published at **1200 EST, 8 Nov 2012.**

V/R

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